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(74) Agent: **OHIE, Kunihisa**; Ohie Patent Office,
Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho,
2-chome, Chuo-ku, Tokyo 103-0013 (JP).

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(71) Applicant (for all designated States except US): **SHOWA DENKO K. K. [JP/JP]**; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).

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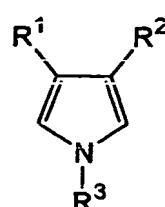
(72) Inventors; and

(75) Inventors/Applicants (for US only): **OHATA, Hideki** [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP). **SAIDA, Yoshihiro** [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP). **NAIJO, Shulchi** [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP).

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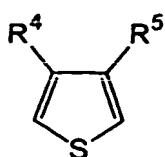
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(54) Title: **π -CONJUGATED COPOLYMER PRODUCTION METHOD THEREOF AND CAPACITOR USING THE COPOLYMER**



(III)

(57) Abstract: The present invention relates to a novel π -conjugated copolymer having a high conductivity, obtained through chemically oxidative polymerization of a thiophene-based unit represented by formula (IV) and a pyrrole-based unit represented by formula (III) at a low temperature, preferably in the presence of a compound containing a counter anion, and production method therefor, and further relates to an article coated with the copolymer, a solid electrolytic capacitor using the copolymer as solid electrolyte and production method for the capacitor.



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